



Tennessee Crop Weather

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In Cooperation with Tennessee Department of Agriculture

Issued Monday 3:00 PM; July 26, 2010

Week Ending July 25, 2010

ANOTHER HOT WEEK; ONLY SCATTERED SHOWERS

Tennessee farmers saw little, if any, rain this past week as temperatures remained well above average. Some areas received precipitation from scattered storms and are in better shape than others. Despite this scenario, the crops and pastures have tolerated the extremely hot weather. Pastures have been hit the hardest and are rated in mostly fair-to-good condition for this time of year. Crops are mostly good, but could use rainfall soon, as the benefits of recent rainfall are about gone. The main farm work last week included herbicide and pesticide applications and topping tobacco.

There were 6 days suitable for fieldwork last week. Topsoil moisture levels were rated 10 percent very short, 35 percent short, 54 percent adequate, and 1 percent surplus. Subsoil moisture levels were 9 percent very short, 33 percent short, 57 percent adequate and 1 percent surplus. Temperatures averaged about 3 to 7 degrees above normal. Precipitation levels were well below normal across the state.

CROP PROGRESS					CONDITION					
Crop	This Week	Last Week	2009	Five Year Avg.	Item	Very Poor	Poor	Fair	Good	Excellent
Percent					Percent					
Corn – Dough	74	53	41	57	Corn	7	13	29	40	11
Corn – Dent	33	7	NA	15	Cotton	0	2	22	59	17
Cotton – Squaring	97	94	98	99	Pastures	4	19	40	35	2
Cotton – Setting Bolls	65	43	56	69	Soybeans	2	5	26	53	14
Soybeans – Blooming	74	64	65	76	Tobacco	1	4	32	53	10
Soybeans – Setting Pods	44	34	30	50						
Tobacco – Topped	28	18	29	29						

NA = Not Available

County Agent Comments

“No rain this week. Farmers are spraying herbicides on hay, pasture, and soybeans, and cutting hay. Outbreak of armyworms in pastures and hay fields, farmers are spraying to control them.”

Steve Glass, Decatur County

“Giles County is getting very dry. Good rains we received two weeks ago are gone. High temperatures have reached 99 - 100 degrees over the past week.”

Kevin Rose, Giles County

“Recent rains have really turned the crops and pastures around. Tobacco looks really good going into topping. The rains have given the pastures some relief and crabgrass has really started to grow. Late planted beans have really turned around in the past two weeks.”

Jason Evitts, Trousdale County

“Extremely hot and dry conditions return! Previous week's showers gave some reprieve to the extreme heat and dry conditions; however, it was short lived as the warmest temperatures to date returned. Up till mid June, Franklin County producers potentially had the best corn crop ever. Extreme heat and lack of timely rains has reduced the crop potential”

Ed Burns, Franklin County

“Scattered showers have dumped lots of rain in some areas little in others. Most of the county has had from 0.5 inches to 3 inches this past week. Typical problems with heat and humidity.”

Scott Chadwell, Putnam County

“High temperatures, lack of moisture stressing all crops. Some scattered showers but we need a good general rain.”

J. Dale Beaty, Warren County

“Showers have brought some improvement. We may get a second cutting of hay after all if showers continue.”

Mannie Bedwell, Hamblen County

“We received rain almost every day this week. Pasture, corn and tobacco all have responded well.”

Jonathan Rhea, Jefferson County

TEMPERATURES AND PRECIPITATION For week ending: July 25, 2010 (with comparisons)										
LOCATION	TEMPERATURE				PRECIPITATION					
	Week Ending July 25, 2010				Current Week 7/25/10	Rain Days	Current Since January 1	Departure From Normal January 1	Current Since April 1	Departure From Normal April 1
	HI	LO	AVG	DFN						
West										
Ames_Plantation	98	72	84	5	0.01	1	37.49	5.98	24.41	6.67
Brownsville_TN	96	72	84	4	0.00	0	39.88	8.35	28.32	10.59
Covington	95	70	83	4	0.00	0	35.39	4.22	23.78	6.29
Dyersburg	97	72	84	4	0.14	1	23.09	-6.73	13.32	-3.68
Huntingdon_Wate	96	72	83	5	0.18	2	32.77	1.49	22.20	4.68
Jackson_Exp_Stn	96	73	84	6	0.00	0	44.21	12.76	32.89	14.72
Lexington_TN	96	73	83	5	0.00	0	38.77	8.32	25.53	8.27
Martin	97	71	84	6	1.18	3	27.76	-3.69	17.63	-0.58
Memphis_AG	98	73	85	3	0.01	1	39.43	8.86	26.47	9.39
Milan	97	72	84	6	0.11	2	43.40	11.23	33.71	15.16
Paris	94	72	83	5	0.10	2	31.91	1.44	22.96	6.00
Savannah_6SW	98	71	84	4	0.00	0	38.63	4.35	23.41	4.59
Selmer	98	71	84	6	0.15	1	38.70	4.62	24.75	5.91
Union_City	94	70	82	4	0.10	1	27.88	-2.83	15.84	-1.69
Middle										
Clarksville_Sew	97	73	85	7	1.00	3	30.63	0.96	23.61	7.59
Cookeville	93	70	80	5	1.71	3	32.99	-0.63	17.94	-0.65
Crossville_AP	92	69	81	7	1.22	1	28.94	-4.29	15.88	-2.33
Dickson_AG	92	69	81	4	0.31	1	39.22	7.20	27.37	9.36
Dover_1W	95	72	83	6	1.16	2	33.60	2.63	25.48	8.41
Fayetteville_TN	99	69	84	8	0.02	1	27.54	-4.95	12.74	-4.47
Jamestown	90	67	78	4	2.57	3	34.03	1.72	20.25	1.78
Kingston_Spring	98	70	84	7	0.04	1	34.56	4.06	23.82	7.29
Lawrenceburg_Fl	97	71	83	8	0.09	2	34.86	1.54	18.05	0.55
Lewisburg	99	67	83	6	0.20	2	30.93	-2.11	18.90	0.44
Linden	95	70	82	5	0.05	1	37.48	4.20	26.52	8.23
Livingston_WLIV	93	69	80	5	2.01	5	35.81	4.66	20.99	3.36
Murfreesboro_5N	96	69	82	5	0.00	0	38.21	6.79	25.40	7.76
Nashville_Metro	97	73	85	6	0.22	1	40.10	11.82	29.68	13.64
Oneida	91	62	76	4	4.60	3	33.48	1.02	21.36	2.77
Portland_TN	95	71	84	7	0.14	2	24.44	-6.41	19.35	1.80
Pulaski_Water_P	95	67	81	2	0.02	1	31.70	-1.14	17.65	0.20
Shelbyville	98	70	84	6	0.02	1	31.09	-1.82	18.45	0.42
Sparta_TN	96	69	82	7	0.32	2	33.99	1.23	15.80	-2.39
Springfield	99	73	85	8	0.09	2	33.02	3.33	22.37	5.55
Springhill	97	69	83	6	0.00	0	34.01	1.00	20.68	2.28
Tullahoma	98	72	84	7	1.13	3	31.29	-2.81	16.73	-1.40
East										
Chattanooga/Lov	100	73	86	7	0.05	1	25.58	-6.33	12.22	-3.96
Cleveland_6NNE	97	68	83	7	0.46	4	29.73	-3.13	15.48	-1.82
Dayton	95	70	82	5	1.11	3	31.59	-1.64	17.09	-0.12
Erwin_1W	94	67	79	8	0.63	4	21.14	-8.31	13.64	-4.30
Gatlinburg_2SW	94	64	78	6	0.84	3	28.35	-5.35	17.43	-2.33
Greeneville	94	68	81	6	0.80	3	20.20	-5.60	12.88	-2.23
Kingston_AG	96	70	82	7	1.73	4	33.17	-1.61	18.84	0.14
Knoxville_AP	96	69	83	7	0.86	4	24.18	-4.82	12.15	-3.53
Newcomb	93	68	79	7	2.41	4	29.19	-3.27	17.89	-0.70
Norris_4NE	91	68	79	4	2.87	5	40.80	9.50	26.65	9.24
Tri-City_RGNL_A	96	68	81	7	0.34	2	16.94	-7.66	8.97	-5.26
DFN = Departure From Normal (Using 1961-90 Normals Period). Rain Days = Days with precip of 0.01 inch or more during the week. Precipitation (rain or melted snow/ice) in inches. Copyright 2010: AWIS, Inc. All Rights Reserved!										